

- NOTES:
- 1) MATERIAL: NONE
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.54 lbs
 - 8) TORQUE NUTS TO 20-25 in-lb

D4794-043 STRUT ASSEMBLY C

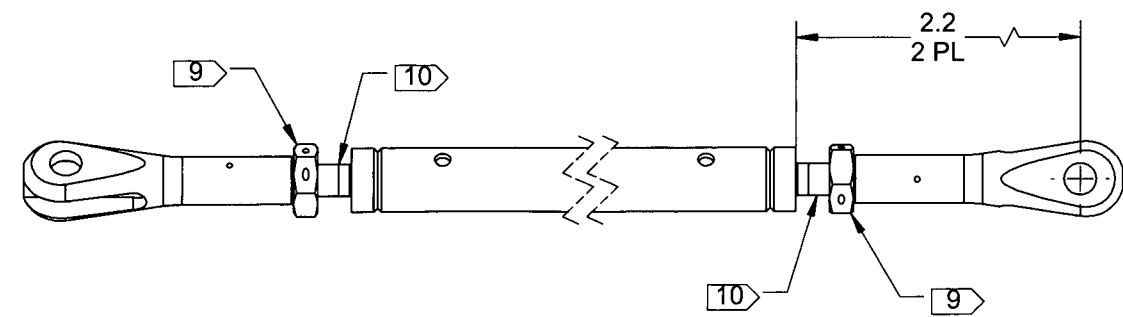
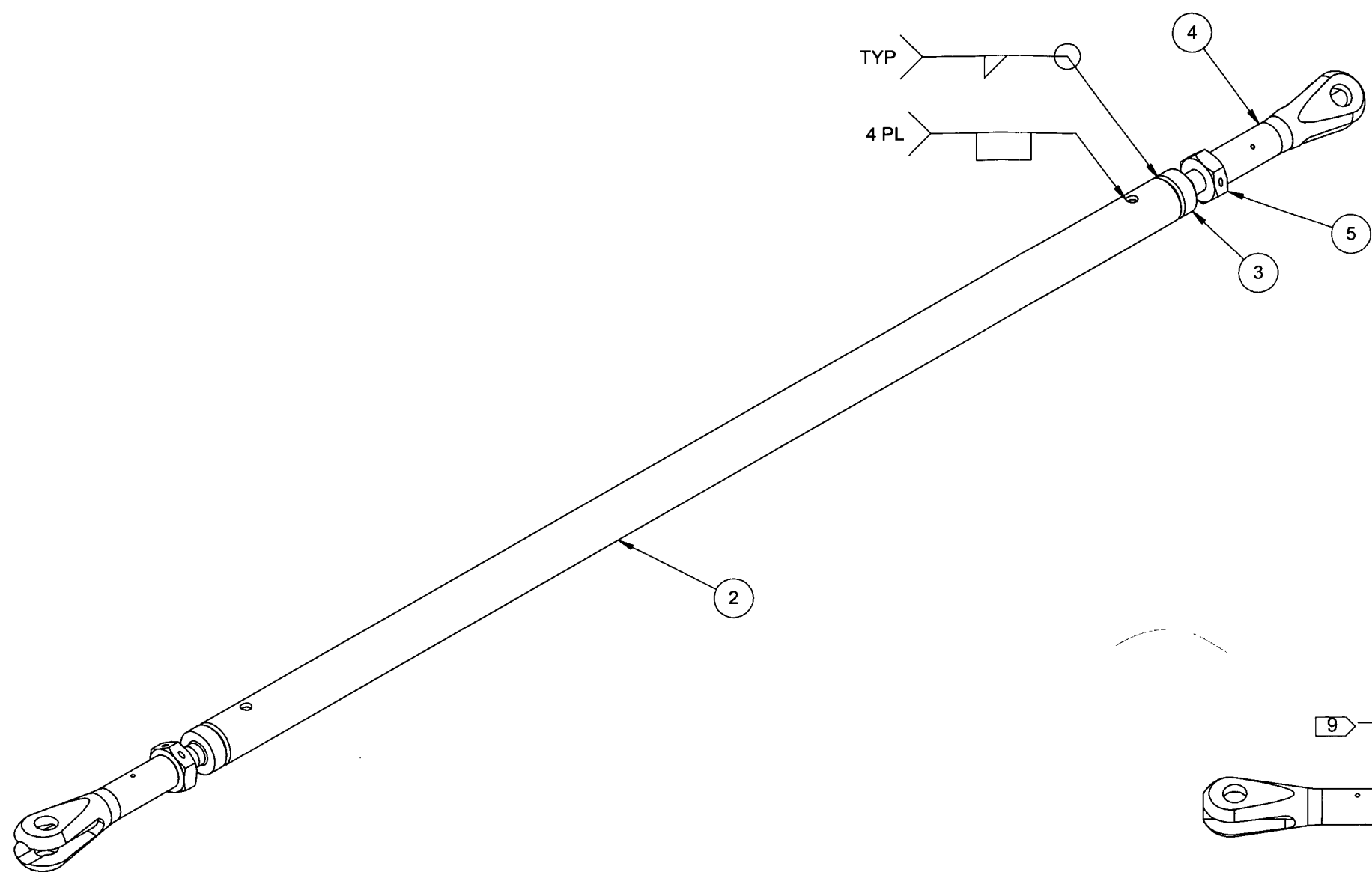
ITEM	QTY -043	P/N	DESCRIPTION
1	X	D4794-043	STRUT ASSEMBLY
2	2	D2690-6	LANYARD ASSEMBLY
3	1	D4794-041	STRUT WELDMENT
4	2	AN3C3A	BOLT
5	2	MS17984-C405	PIN, QUICK RELEASE (NASM17984-C405)
6	2	MS21043-3	NUT, SELF-LOCKING
7	2	MS21919WCF8	CLAMP
8	4	NAS1149C0332R	WASHER

RELEASED
2014-07-24

C	ADDED D4794-043 (ZN B4-1, D3-1); D4794-041 REVISE PART DESCRIPTION (ZN B4-2, D3-2)	RF	14.04.11
B	ADDED D4794-041-3 (ZN B4-1, B5-3); REVISE D4794-1 (ZN B5-2); REMOVE D4794-2; REF NCR13-3184	RF	13.11.19
A	NEW ISSUE	RF	13.05.24
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	JFS	D4794	SHEET 1 OF 4
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	STRUT	NTS
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8 7 6 5 4 3 2 1

ITEM	QTY -041	P/N	DESCRIPTION
1	X	D4794-041	STRUT WELDMENT
2	1	D4794-1	STRUT
3	2	D4794-3	STUD
4	2	AN665-34R	THREADED CLEVIS
5	2	NAS509-4C	NUT, JAM



D4794-041 STRUT WELDMENT

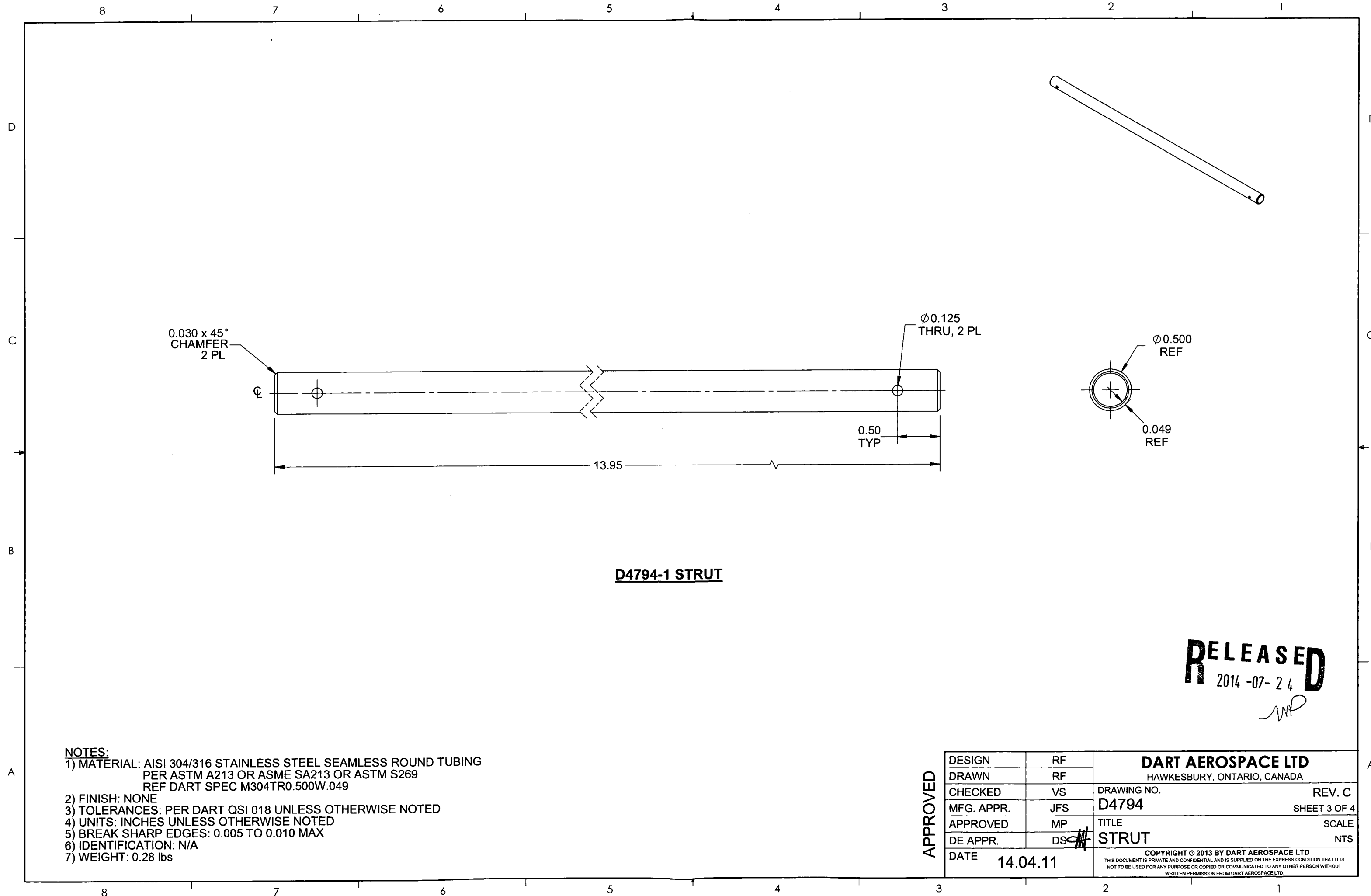
RELEASED
2014 -07- 24
mp

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.49 lbs
 - 8) WELD PER DART QSI 004
 - 9) HAND TIGHTEN NAS509-4C NUT
 - 10) USE TECTYL 502C CLASS I, MIL-PRF-16173E GRADE 2 OR EQUIVALENT ANTI-SEIZE COMPOUND ON THREAD

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DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	JFS	D4794	SHEET 2 OF 4
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	STRUT	NTS
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8 7 6 5 4 3 2 1



0.030 x 45°
CHAMFER
2 PL

Ø0.125
THRU, 2 PL

Ø0.500
REF

0.049
REF

0.50
TYP

13.95

D4794-1 STRUT

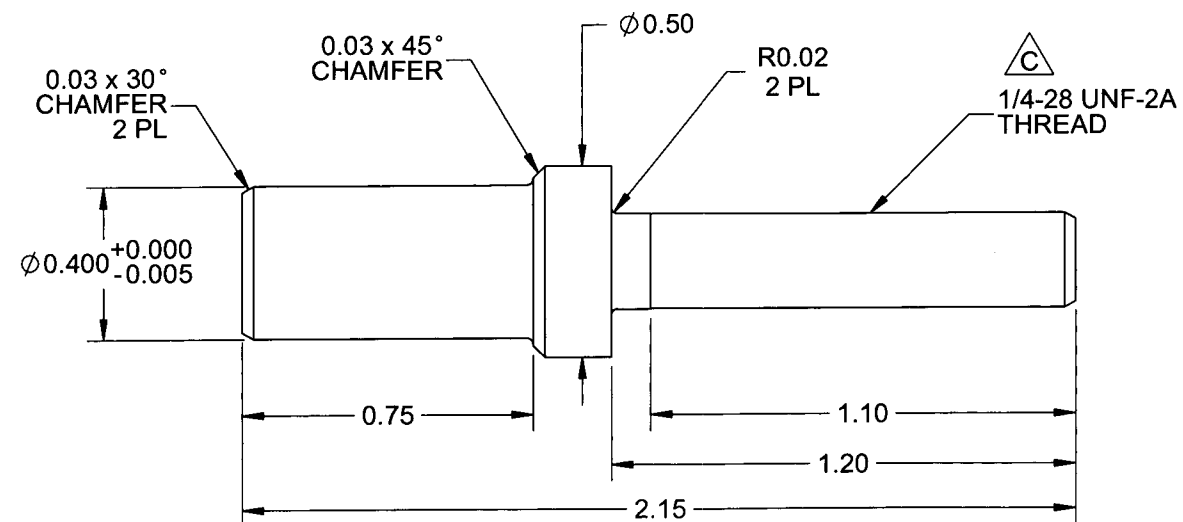
RELEASED
2014-07-24

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SEAMLESS ROUND TUBING
PER ASTM A213 OR ASME SA213 OR ASTM S269
REF DART SPEC M304TR0.500W.049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.28 lbs

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DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO. D4794	REV. C
MFG. APPR.	JFS	SHEET 3 OF 4	
APPROVED	MP	TITLE	SCALE
DE APPR.	DSC	STRUT	NTS
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D4794-3 STUD

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND BAR
PER ASTM A276
REF DART SPEC M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.05 lbs

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DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO. D4794	REV. C
MFG. APPR.	JFS	SHEET 4 OF 4	
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	STRUT	NTS
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2014-07-24
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